

Work Order ID 83243

83243

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April 16, 2012 10:53:00 AM

Item ID: D4287-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: UHMW U-Channel
 Start Date: 4/16/12 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 4/17/12 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: CY Date: 12/04/16 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4287	A

100 0.00

100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 16723
 Material: UHMW (white)
 Supplier P#: McMaster-Carr 9928K53
 Material release note required

CY 12/04/16 10

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110
 Packaging Memo 0.00
 Packaging

12/4/20 (12)

120 QC6- Inspect dimensions to drawing 0.00

120
 QC Memo 0.00
 Quality Control

8/2/20/20

4/16/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location <u>789A</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/4/23

12/4/23

1204-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

April 16, 2012 10:53:00 AM

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Work Order ID: 83243

Parent Item: D4287-1

Parent Item Name: UHMW U-Channel

Start Date: 4/16/12

Required Date: 4/17/12

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A 10.11.15 new issue DD Verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9928K53 UHMW U-Channel		Purchased	No			110	f	0.0000	1	10			

Signature
4/20/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

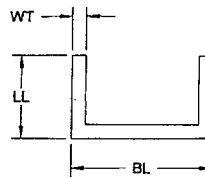
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D4287-X UHMW U-CHANNEL

DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	PURCHASED LENGTH	BASE LENGTH (BL)	LEG LENGTH (LL)	WALL THICKNESS (WT)	WEIGHT (lbs)
D4287-1	McMASTER-CARR	9928K53	UHMW (WHITE)	96.0	1.05	0.75	0.250	2.11
D4287-3	McMASTER-CARR	8672K31	UHMW (WHITE)	96.0	1.25	0.75	0.125	1.29

0212104116

W10: 83243

RELEASED
2010-11-03

NOTES:

- 1) MATERIAL: PURCHASE PER TABLE
OR
UHMW BLACK TIVAR 1000 VIRGIN MATERIAL
REF. DART SPEC. MUHMW
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: PER TABLE

A	NEW ISSUE	MB	10.10.26
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.10.26		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. DSC-D4287	REV. A SHEET 1 OF 1
TITLE UHMW U-CHANNEL	SCALE NTS
<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16723

Purchase Order Date 4/16/12
PO Print Date 4/16/12

Page Number 1 of 1

Order From :
MCMASTER-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Contact Name
Vendor Phone 330 995 5500
Vendor Fax 330 995 9600
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
		90261A164 HELICOIL INSERT TOOL	4/17/12 Yes	2.00 Each	FedEx PI collect	\$111.0700	\$222.14
		9381T24 S HOOKS	4/17/12 Yes	25.00 Each	FedEx PI collect	\$3.8700	\$96.75
		JHMW U-Channel	4/17/12 Yes	10.00 f	FedEx PI collect	\$2.6400	\$26.40

Deliver To: SYLVIE

Deliver To: FINISHING

Special Inst: 25 PKS OF 25

Special Inst: AS PER DWG D4287 REV.A
B83243

PO Total: \$345.29

Change Nbr: 3

Change Date: 4/16/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
3698115-02

04/16/2012

Line	Description	Ordered	Shipped
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3	9928K53 Impact-Resistant UHMW Polyethylene U-Channel, 1" Base X 3/4" Legs, 1/4" Thick, 10' Length Your Part Number: FINISHING	10 Feet	10
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Unit Price: \$2.64
Extended Price: \$26.40

5/17/12/20

7 - 130 - 07 24 - 59 K539 1 LG 3

Shipped separately from our Cleveland warehouse on 04/16

1	90261A164 Helical Insert Installation Tool, 3/8"-24 Internal Thread	2 Each	2
2	9381T24 Zinc-Plated Steel Open End S-Hook, 1/8" Diameter, 28# Work Load Limit	25 Packs	25

Charges for this shipment

Merchandise Amount:	\$26.40
Sales Tax:	\$1.32
Total:	\$27.72

Dart Aerospace Ltd

**EXP
INV
NAFTA**



3 lbs
1 line

Fr

FW1RFV58
04/16/2012
10:00:10:52
077
Cycle 27

